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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

10/07/80 JC95N U.S. PTO  
I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on August 10, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL898678144US, addressed to the Commissioner for Patents, Washington, DC 20231.

*Sunshine Noriega*  
Sunshine Noriega

Attorney Docket No.: NOVLP023/NVLS-0  
459

First Named Inventor: Steven T. Mayer



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Regular application claiming priority of a provisional)

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Steven T. Mayer, R. Marshall Stowell, Evan E. Patton, and Seshasayee Varadarajan**

For: **METHODS AND APPARATUS FOR CONTROLLING ELECTROLYTE FLOW FOR UNIFORM PLATING**

Assigned to: Novellus Systems, Inc.

Priority of U.S. Provisional Application No. 60/295,116 filed on May 31, 2001 is claimed under 35 U.S.C. § 119(e).

**Application Elements:**

- ☒ **25** Pages of Specification, Claims and Abstract
- ☒ **10** Sheets of formal Drawings
- ☒ 3 Pages Combined Declaration and Power of Attorney
- ☐ Separate Declaration

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Separate Power of Attorney by Assignee
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449

- ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard

Claim For Foreign Priority

- ☐ Priority of Application No. filed on is claimed under 35 U.S.C. § 119.
- ☐ The certified copy is enclosed. ☐ The certified copy will follow.
- ☐ Amend the specification by inserting before the first line the sentence:
- “This application claims the benefit of U.S. Provisional Application No. filed on , the disclosure of which is incorporated herein by reference.”

Fee Calculation (37 CFR § 1.16)

- ☐ Applicant is entitled to Small Entity Status under 37 C.F.R. § 1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	60	MINUS	20	= 40	x 18	720.00
INDEP.	2	MINUS	3	= 0	x 80	0
[ ] First presentation of multiple dependent claim					\$270	0
Basic Filing Fee under 37 C.F.R. § 1.16(a)					\$710	710.00
TOTAL						1,430.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						0

- ☒ Check No. 4567 in the amount of \$1,470.00 is enclosed.
- ☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. NOVLP023).

General Authorization for Petition for Extension of Time (37 CFR § 1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR § 1.17 as may be needed to Deposit Account No. 500388 (Order No. NOVLP023).

☒ Please send correspondence to the following address:

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Date: 10-August-01

*Brian D. Griedel*

**Brian D. Griedel**  
Registration No. P-48,425

0507744-001001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mayer, et al.

Attorney Docket No.: NOVLP023/NVLS-459

Application No.: Not yet assigned

Examiner: Not yet assigned

Filed: August 10, 2001

Group: Not yet assigned

Title: METHODS AND APPARATUS FOR  
CONTROLLING ELECTROLYTE FLOW FOR  
UNIFORM PLATING

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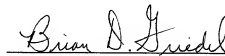
  
Sunshine Noriega

NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: 10-August-01

  
Brian D. Griedel  
Registration No. P-48,425

**NOTE:**

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

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If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications, eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign of international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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